CLAIMS

1. A process for producing adamantane by isomerizing trimethylenenorbornane, the process comprising:

(A) a reaction step of isomerizing a starting material;

(B) a concentration step of concentrating adamantane contained in the resultant liquid reaction mixture;

(C) a crystallization step of precipitating the adamantane concentrated;

(D) a solid-liquid separation step of separating adamantane crystals from slurry resulting from the crystallization;

(E) a washing step of washing the isolated adamantane crystals isolated; and

(F) a drying step of drying the washed adamantane crystals,

characterized in that a mass ratio of endo-trimethylenenorbornane to adamantane each contained in materials to be subjected to the crystallization step (C) (endo-trimethylenenorbornane/adamantane) is 0.25 or lower.

2. A process for producing adamantane according to claim 1, wherein a solid catalyst is used in the reaction step of isomerizing the starting material.